

**CLAIMS**

1. A portable communication device comprising:
- 2 a microphone structured for receiving sound waves, the sound  
waves being representative of (i) an audio signal and (ii) hidden data  
4 embedded in the audio signal, the microphone converting the received sound  
waves into an electrical output signal;
- 6 a processor electrically coupled to the microphone and  
configured to receive the electrical output signal in order to extract the hidden  
8 data and provide information represented by the hidden data as an output  
thereof;
- 10 a user interface electrically coupled to the processor and  
configured to (i) receive a first input from the user and (ii) activate the  
12 processor to selectively initiate extraction of the hidden data in accordance  
with the first user input, the processor producing as an output the information  
14 represented by the hidden data; and
- 16 a user presentation mechanism configured to present the  
information represented by the hidden data to the user.
2. The portable communication device according to claim 1,  
2 wherein the user interface is further configured to (i) receive a second input from the  
user and (ii) activate the processor to output data representative of the second input,  
4 the second input being indicative of user preferred portions of the information  
representative of the hidden data presented to the user.
3. The portable communication device according to claim 2,  
2 further comprising an output mechanism electrically coupled to the processor and  
configured to receive the output therefrom and transmitting a signal corresponding to  
4 the received output.
4. The portable communication device according to claim 3,  
2 wherein the transmitted signal activates computer network functions.

5. The portable communication device according to claim 3,  
2 further comprising an embedding device for (i) receiving the output from the  
processor and (ii) embedding the output with identification information, wherein the  
4 signal corresponding to the received output includes the embedded identification  
information.

6. A portable communication device comprising:  
2 a receiver structured to receive a radio frequency signal  
containing hidden data and converting the radio frequency signal into an  
4 electrical output signal;  
a processor electrically coupled to the receiver and configured  
6 to receive the electrical output signal in order to extract the hidden data and  
provide information represented by the hidden data as an output thereof;  
8 a user interface electrically coupled to the processor and  
configured to (i) receive a first input from the user and (ii) activate the  
10 processor to selectively initiate extraction of the hidden data in accordance  
with the first user input, the processor producing as an output the information  
12 represented by the hidden data; and  
a user presentation mechanism configured for presenting the  
14 information represented by the hidden data to the user.

7. A base station configured to (i) receive and process information  
2 broadcast from a portable communication device, (ii) extract hidden data from the  
processed broadcast information, the extracted hidden data including identifier  
4 information and linking information, and (iii) establish a communication link to a  
destination represented by the linking information.

8. A communication system for processing a broadcast audio  
2 signal including hidden data, the communication system comprising:  
a portable communication device including:  
4 a microphone structured for receiving sound waves, the  
sound waves being representative of (i) an audio signal and (ii) hidden  
6 data embedded in the audio signal, the microphone converting the  
received sound waves into an electrical output signal;  
8 a processor electrically coupled to the microphone and  
configured for receiving the electrical output signal in order to extract the  
10 hidden data and provide information representative of the hidden data as an  
output thereof;  
12 a user interface electrically coupled to the processor and  
configured for (i) receiving a first input from the user and (ii) activating the  
14 processor to selectively initiate extraction of the hidden data in accordance  
with the first user input, the processor producing as an output the information  
16 represented by the hidden data; and  
a user presentation mechanism configured for presenting the  
18 information represented by the hidden data to the user;  
wherein the user interface is further configured to (i) receive a  
20 second input from the user and (ii) activate the processor to output data  
representative of the second input, the second input being indicative of  
22 preferred user portions of the information represented by the hidden data  
presented to the user;  
24 an output mechanism electrically coupled to the processor and  
configured for receiving the output therefrom and transmitting a signal  
26 corresponding to the received output; and  
a base station configured to (i) receive and process the signal  
28 corresponding to the output from the portable communication device, (ii)  
extract the hidden data from the processed signal, the hidden data including  
30 identifier information and linking information, and (iii) establish a  
communication link to a destination represented by the linking information.

## 9. A portable communication device comprising:

2 a receiver configured to receive a broadcast signal, the  
broadcast signal being representative of (i) an audio signal and (ii) hidden data  
4 embedded in the audio signal, the receiver converting the received broadcast  
signal into an electrical output signal;

6 a processor electrically coupled to the receiver and configured  
to receive the electrical output signal in order to extract the hidden data and  
8 provide information representative of the hidden data as an output thereof;

10 a user interface electrically coupled to the processor and  
configured for (i) receiving an input from the user and (ii) activating the  
processor to selectively initiate extraction of the hidden data in accordance  
12 with the input, the processor producing as an output information represented  
by the hidden data; and

14 a user presentation mechanism configured for presenting the  
information represented by the hidden data to the user.

10. A method of communicating using a system including a  
2 processor, a user interface, and a user presentation mechanism, the method  
comprising:

4 receiving sound waves using a microphone, the sound waves  
being representative of (i) an audio signal and (ii) hidden data embedded in the  
6 audio signal, and converting the received sound waves into an electrical  
signal;

8 selectively extracting the hidden data from the electrical signal  
in accordance with a first input from a user and producing information  
10 representative of the hidden data; and

12 presenting the information representative of the hidden data to  
the user.

11. A method of sharing broadcast revenue among a plurality of  
2 entities, each entity of the plurality receiving revenue shares based upon a broadcast  
of data signals, the data signals being representative of audio content and including  
4 hidden information embedded therein, the method comprising:

6 broadcasting the data signals having the hidden information,  
the hidden information including at least an identity of each of the entities;

8 receiving the broadcast data signals in a portable  
communication device;

10 separating the hidden information from the information content  
in the received broadcast data signals and presenting the hidden information  
to a user to facilitate a user selection, the user selection being associated with  
12 the hidden information;

14 wirelessly transmitting the user selection to a revenue  
determination center;

16 determining a revenue share amount for each of the plurality of  
entities based upon the broadcast data signals and the user selection; and

18 allocating the determined revenue share amount to each of the  
plurality of entities.

12. The method of sharing broadcast revenue according to claim  
2 11, wherein the separating includes converting the received broadcast data signals  
into electrical signals and extracting the hidden information from the electrical  
4 signals.

13. The method of sharing broadcast revenue according to claim  
2 11, wherein the wirelessly transmitting includes transmitting the user selection to a  
wireless network resource, the wireless network resource being coupled, at least  
4 indirectly, to the revenue determination center.